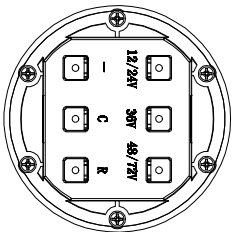
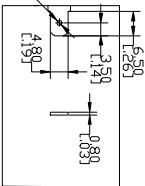
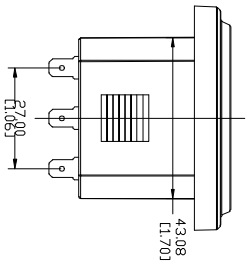
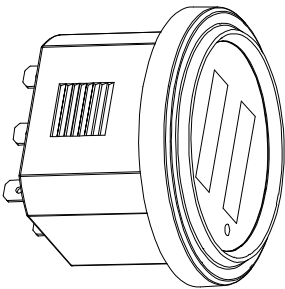
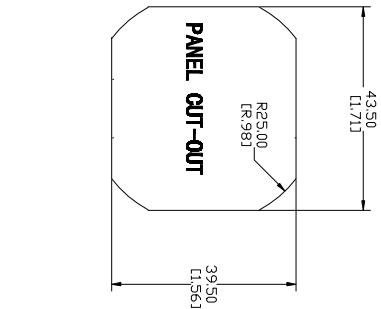
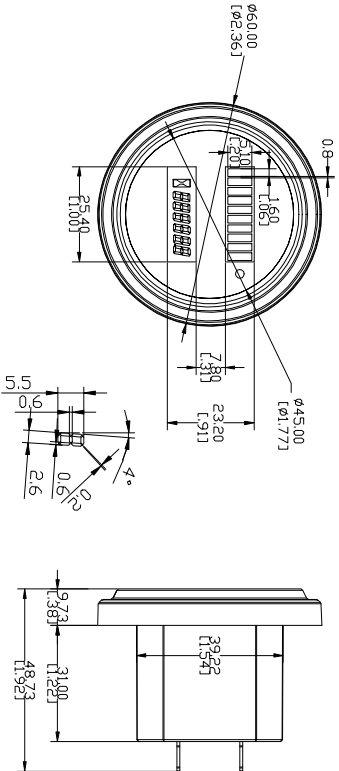


REVISIONS			
REV.	DESCRIPTION	DATE	INT
0	INITIAL RELEASE		
1			



PIN SIZE

Battery type (customizable)	Battery level									
	1	2	3	4	5	6	7	8	9	10
12V	10.38	10.59	10.80	11.01	11.22	11.43	11.64	11.85	12.30	>12.3
24V	20.76	21.18	21.60	22.02	22.44	22.86	23.28	23.70	24.60	>24.6
Lead-acid Battery	36V	31.14	31.77	32.40	33.03	33.66	34.29	34.92	35.55	36.90 > 36.9
48V	41.52	42.36	43.20	44.04	44.88	45.72	46.56	47.40	48.20	> 48.2
72V	62.28	63.54	64.80	66.06	67.32	68.58	69.84	71.10	73.80	> 73.8

12/24V	Power input positive pole,connect the positive pole of power DC9-28V
36V	Power input positive pole,connect the positive pole of power DC15-45V
48/72V	Power input positive pole,connect the positive pole of power DC20-85V
-	Power input negative pole,connect the negative pole of power
C	Key switch,connect the positive pole of power
R	Hours reset,connect the negative pole of power

Item	Parameter
Housematerial	ABS
Visual window Size	25.4*7.7mm
Product weight	50.2g
Operating voltage	DC 9-85V
Operating current	12/24V:≤9mA 36V:≤12mA 48/72V:≤19mA
Operation temperature	-20℃ TO 65℃
Product dimension	φ60mm*49mm

1.Display Method		DRAWN		DATE	
● Timing display method: LCD viewing angle is 6°Clock.		CHECKED		DATE	
● LCD temperature resistance range: -30 ℃ to 80 ℃.		APPROVED		DATE	
● Battery level display method: displayed by 10 LED bars(1 red,2 yellow and 7 green)		PROJECTED VIEWS ARE 3RD ANGLE		TITLE	
2.Features		SIZE		PART NO.	
● It will recognize the remaining battery capacity and lit the corresponding LED bar automatically,once the power is on.		SCALE		PROJECT NO.	
● Delay fuction: Decline one LED by one LED per 155S when discharging.		SHEET		REVISION	
● Rise one LED by one LED per 200s when charging.		1 OF 1		0	
● 5 groups of battery voltage can be selected:12V,24V,36V,48V,72V.					
3.Hour meter					
● It starts timing once the key switch is connected.					
● Timing range: 0-999999H					
● Timing resolution:0.1H during 0-99999.9H;1H during 100000-999999H,When more than 999999H,it will restart from zero.					

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:		DRAWING-NO MANUAL CHANGES ALLOWED	
.X±		.1	
.XX±		.02	
.XXX±		.005	
X°±		1°	
COMPUTER GENERATED DRAWING-NO MANUAL CHANGES ALLOWED		DO NOT SCALE DRAWING	
FINISH		STATUS	
N/A		DS4_DESIGN	
NINGBO JIANGBEI RUN LEADER ELECTRONICS CO., LTD		SIZE	
WWW.RUNLEADER.COM		B	
Battery Indicator		RL-B1004	

